

Stormwater Projects

Stormwater projects that will correct major drainage problems in the County as proposed in the *Utilities Strategic Capital Plan*.

ES-8110 Machinery & Equipment – Purchase of a small 4x4 front-end loader (Bobcat) able to maneuver in small restricted work zones.

FY 2002	-
FY 2003	35,000
FY 2004	-
FY 2005	-
FY 2006	-
FY 2007	-
FY 2002 - 2007	<u>35,000</u>

ES-610 Brandywine Subdivision Storm Sewer System - To improve the drainage system in the Brandywine Subdivision Area. This project would improve drainage problems outside of the VDOT right-of-way. Improvements include piping, paving, and riprap in ditches.

FY 2002	150,000
FY 2003	450,000
FY 2004	-
FY 2005	-
FY 2006	-
FY 2007	-
FY 2002- 2007	<u>600,000</u>

ES-612 Nelson Park Drainage Improvements - To install culverts in an existing ditch in the Nelson Park Subdivision.

FY 2002	20,000
FY 2003	-
FY 2004	-
FY 2005	-
FY 2006	-
FY 2007	-
FY 2002 - 2007	<u>20,000</u>

ES-613 Magruder Woods/Sharps Lane - To pipe a natural drainageway, which runs through a lot in the Magruder Woods Subdivision, and to relocate the ditch to the rear of the property.

FY 2002	-
FY 2003	-
FY 2004	40,000
FY 2005	-
FY 2006	-
FY 2007	-
FY 2002 - 2007	<u>40,000</u>

ES-614 Seaford Drainage Improvements - To improve the channels throughout the Seaford area. The improvements include a combination of channel widening, piping, and regrading of existing ditches.

FY 2002	-
FY 2003	25,000
FY 2004	-
FY 2005	-
FY 2006	-
FY 2007	-
FY 2002 - 2007	<u>25,000</u>

ES-615 Terrebonne Storm Sewer - To upgrade the drainage system along Terrebonne Road.

FY 2002	-
FY 2003	-
FY 2004	-
FY 2005	150,000
FY 2006	-
FY 2007	-
FY 2002 - 2007	<u>150,000</u>

ES-616 Lightfoot Regional BMP - To design and construct BMPs (ponds) in the Lightfoot area as a regional pond system to offset the proposed development in the Economic Opportunity Zoning District portion that drains towards the Waller Mill Reservoir.

FY 2002	-
FY 2003	-
FY 2004	-
FY 2005	400,000
FY 2006	200,000
FY 2007	-
FY 2002 - 2007	<u>600,000</u>

ES-617 Greensprings Drainage Improvements - To correct and stabilize an eroding ditch in the Greensprings Subdivision. The project will consist of a field survey, piping, and filling.

FY 2002	-
FY 2003	185,000
FY 2004	-
FY 2005	-
FY 2006	-
FY 2007	-
FY 2002 - 2007	<u>185,000</u>

ES-618 Marlbank Farms Ravine Improvements - To correct and stabilize an erosion problem along the rear of the properties in Marlbank Farms behind Dogwood Court.

FY 2002	-
FY 2003	-
FY 2004	25,000
FY 2005	-
FY 2006	-
FY 2007	-
FY 2002 - 2007	<u>25,000</u>

ES-619 Lawson Drive/Mt. Vernon School Ditch Improvement - To pipe and stabilize a ditch system behind the residents along Lawson Drive and Mt. Vernon Elementary School parking lot and playground.

FY 2002	-
FY 2003	25,000
FY 2004	-
FY 2005	-
FY 2006	-
FY 2007	-
FY 2002 - 2007	<u>25,000</u>

ES-620 Waller Mill-Mershon/Royals Regional BMP - To design and construct a regional BMP (pond) in the Mooretown Road area to offset the proposed development in the Economic Opportunity Zoning District portion that drains towards the Waller Mill Reservoir.

Prior Appropriations	30,192
Current Year Appropriations (FY2001)	-
FY 2002	-
FY 2003	300,000
FY 2004	-
FY 2005	-
FY 2006	-
FY 2007	-
FY 2002 - 2007	<u>300,000</u>
Total Program	<u>330,192</u>
Expenditures & Obligations to Date	<u>30,105</u>

ES-621 Moorehouse Road Drainage Improvements - To stabilize an eroding bank along the York River. Natural drainage is causing erosion along the bank on the Colonial National Historical Park property.

FY 2002	-
FY 2003	-
FY 2004	30,000
FY 2005	-
FY 2006	-
FY 2007	-
FY 2002 - 2007	<u>30,000</u>